

NOTE R14/10 REPLACES R14, R15 8/2 THIS CAN ONLY APPLY TO ISSUE 4 PCB'S OR THOSE USING BD135 IN TR2 POSITION

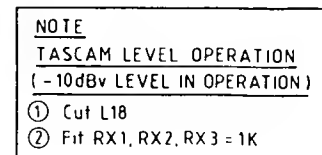
R21, R28 SUGGEST CHANGE ON LATER MODELS TO 68K


TR21, 22 NOT FITTED BEFORE ISS 4 PCB MAINS GROUND CONNECTED TO CONSOLE BEFORE ISSUE 4 PCB

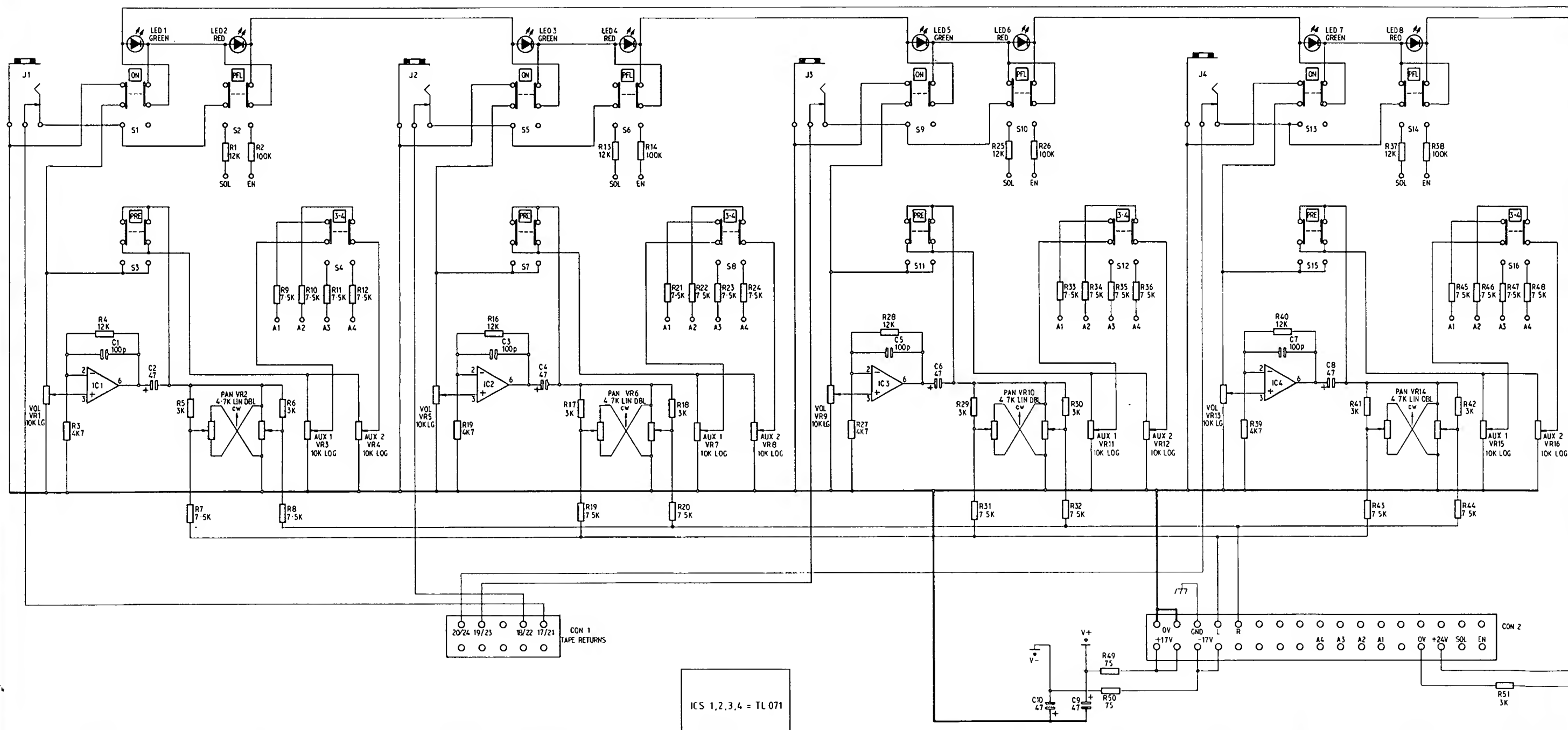
NB Mains ground may be brought up to console by placing a link across R5

TRANSISTORS
 TR 1, 6, 10, 11, 14, 16, 17 & 23 = 2SA970 GR
 TR 3, 4, 8, 9, 12, 13, 15 & 18 = 2SC2240 BL
 TR 2, 5 = BD135
 TR 7 = BD136
 TR 19, 21 = TIP 2955
 TR 20, 22 = TIP 3055
REGULATORS
 REG 1 = LM338K REG 3 = LM317T
 REG 4 = LM337T
RECTIFIERS
 REC 1 = RS262-315
 REC 2 & 4 = KBL02
 REC 3 = KBP02
DIODES
 ALL DIODES = IN4148

| PSU CABLE CONNECTIONS | | |
|-----------------------|--------------|--------------|
| PIN | VOLTAGE | COLOUR |
| 1 | +18V | BROWN |
| 2 | +7.5V | PINK |
| 3 | -18V | BLUE |
| 4 | 0V | GREEN/YELLOW |
| 5 | 0V | YELLOW |
| 6 | 0V (FOR 48V) | GREEN |
| 7 | 0V (FOR 24V) | WHITE |
| 8 | +24V | VIOLET |
| 9 | -7.5V | BLACK |
| 10 | +48V | ORANGE |



| | | | | | | | | | | | | | |
|------------------------|------------------------|--|--|---------------------------------------|--|--|---|---|-------------------|--|---|---|--|
| Issue 1 12 - 3 - 82 | Issue 2 5 - 10 - 82 | Issue 3 C14 & R59 added. 30 - 3 - 83 | Issue 4 C15 & C16 added 15 - 11 - 84 | Issue 5 R60 WAS R59 12 - 2 - 86 | |  <p>THIRD ANGLE PROJECTION</p> | <p>NOTES</p> <p>All resistors in ohms. Capacitors in micro farads. Unless otherwise stated. PART No RA0237.</p> | <p>TOLERANCE</p> <p>All imperial dimensions ± 0.01 All metric dimensions $\pm 0.25\text{mm}$ All angles $\pm 0.50^\circ$ Unless otherwise stated</p> | <p>HOLE INDEX</p> | <p>MATL —</p> <p>FINISH —</p> <p>SCALE —</p> | <p>DRN Mark</p> <p>TRCO</p> <p>CHKD</p> | <p>SOUNDCRAFT ELECTRONICS LTD 5-8 GREAT SUTTON STREET LONDON EC1V 0BX. TELEPHONE. 01-251-3631/2/3 TELEGRAMS. SOUNDCRAFT LDN EC1 TELEX. UK. No. 21198. USA. No. 224408</p> | <p>TITLE · 8012 RECORDING OUTPUT MODL (CIRCUIT DIAGRAM (FOR SC1235)</p> <p>DRG. No. EO 2100</p> |
|------------------------|------------------------|--|--|---------------------------------------|--|--|---|---|-------------------|--|---|---|--|



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NOTES.

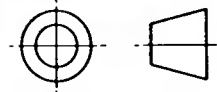
Resistors in ohms
Capacitors in micro farads
Unless otherwise stated
For Part no GA 0301

HOLE INDEX.

TOLERANCE.

All imperial dimensions ± 0.010
All metric dimensions $\pm 0.25mm$
All angles $\pm 0.50^\circ$
Unless otherwise stated.

THIRD ANGLE PROJECTION



MATL.

FINISH.

SCALE.

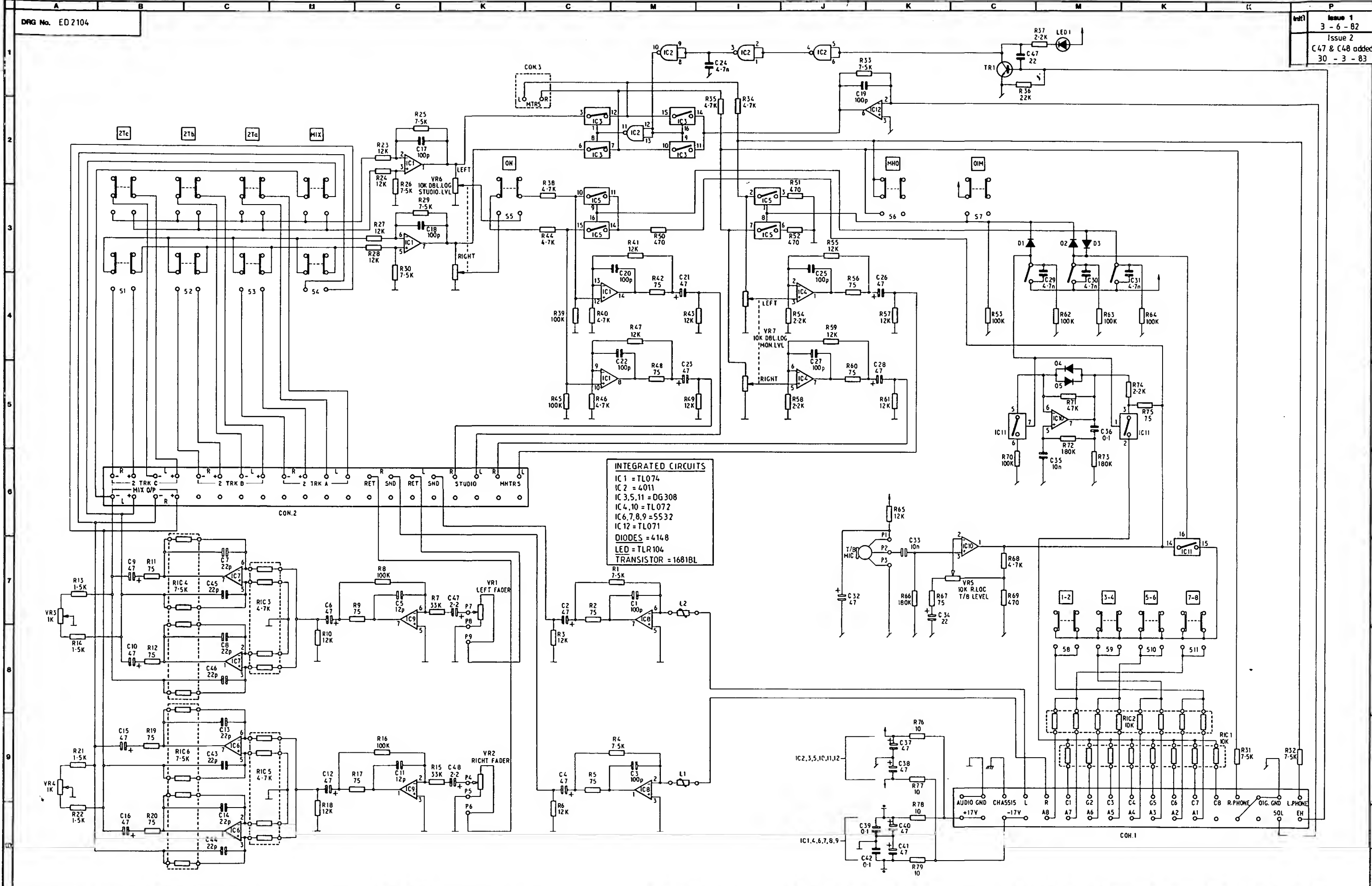
DRG. Barry

TRCD.

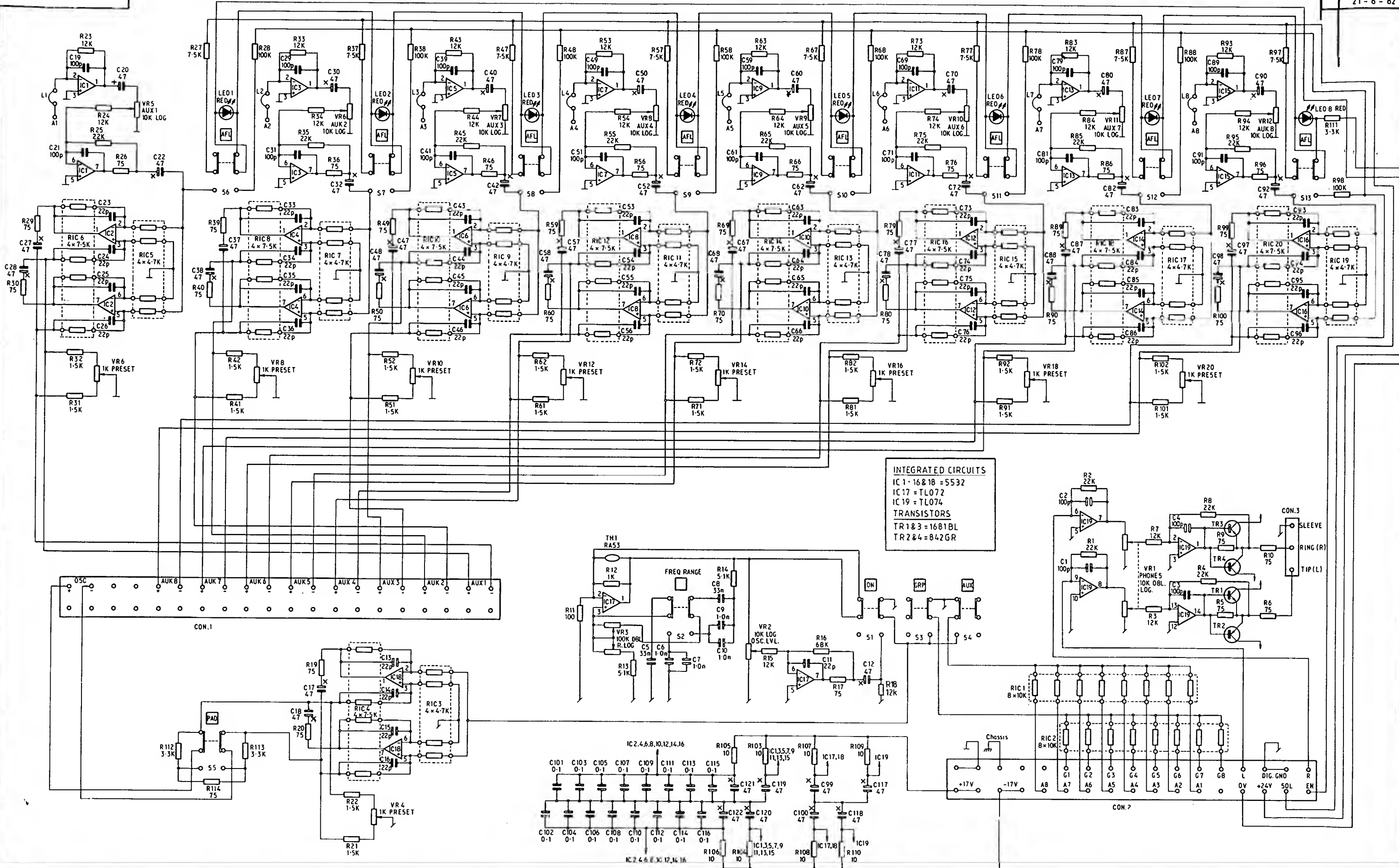
CHKD.

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TELEPHONE. 01-251-3631/2/3
TELEGRAMS. SOUNDCRAFT LON. EC1
TELEX. UK No. 21198. USA No. 01-2203

TITLE. 8018
24 TRK MON/FX RET
MODULE
(FOR SC 1298)
DRG No. ED2109



| | | | | | | | |
|--|--|---------------------------|---|--------------------------------------|--|---|--|
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|--|--|---------------------------|---|--------------------------------------|--|---|--|



INTEGRATED CIRCUITS
 IC 1-16 & 18 = 5532
 IC 17 = TL072
 IC 19 = TL074
 TRANSISTORS
 TR 18 & 3 = 1681BL
 TR 2 & 4 = 842GR

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NOTES.
 All resistors in ohms
 All capacitors in microfarads.
 Unless otherwise stated.
 PART No. RA0261

HOLE INDEX.
 TOLERANCE.
 All imperial dimensions ± 0.010
 All metric dimensions $\pm 0.25\text{mm}$
 All angles $\pm 0.5^\circ$
 Unless otherwise stated.

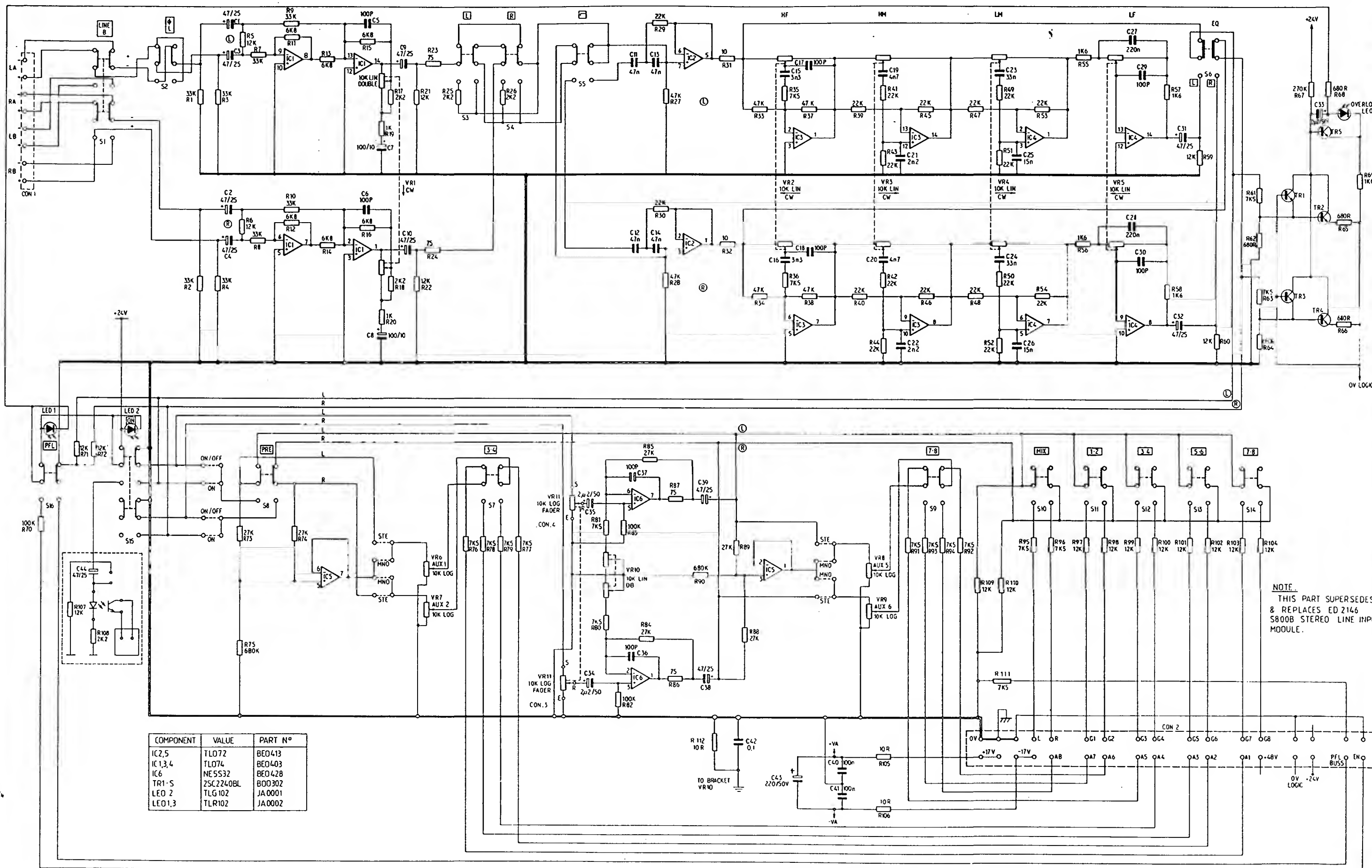
THIRD ANGLE P.OJECTION

MATL. —
 FINISH. —
 SCALE. —

DRG. Mark
 TRCD.
 CHKD.

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TITLE. 8014
 AUX / MASTER
 MODULE
 (FOR SC1247)
 DRG No. ED 2105



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NOTES.

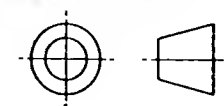
Resistors in ohms
Capacitors in micro farads
Unless otherwise stated

HOLE INDEX.

TOLERANCE.

All imperial dimensions ± 0.010
All metric dimensions $\pm 0.25\text{mm}$
All angles $\pm 0.5^\circ$
Unless otherwise stated.

THIRD ANGLE PROJECTION



MATERIAL.

FINISH.

SCALE.

DRG.

TRCD.

CHKD.

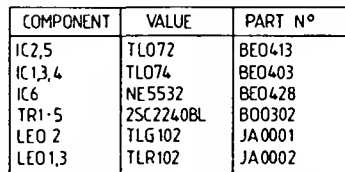
G.C. 5/12/83

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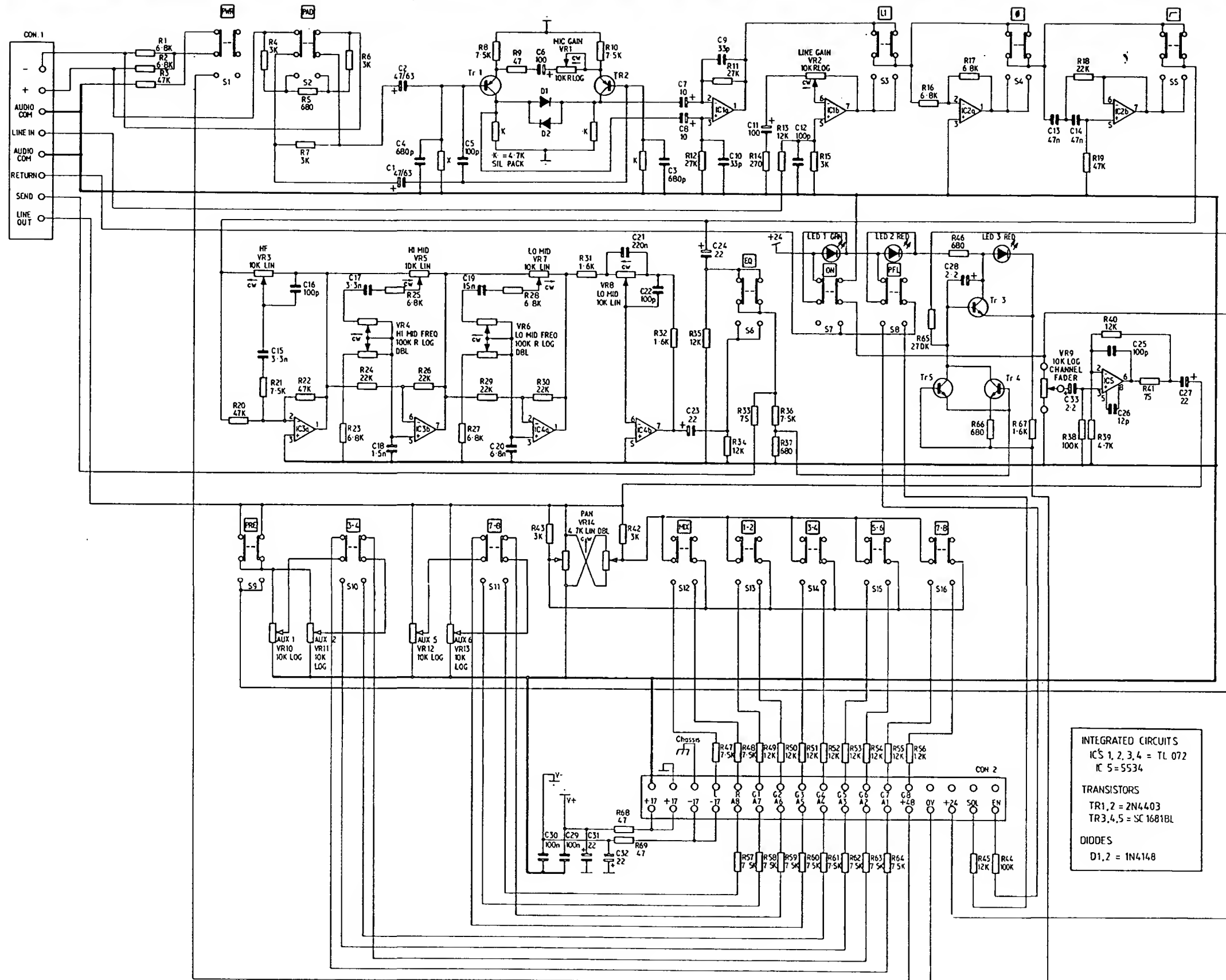
TITLE.

S8000
STEREO LINE (8200)
INPUT MODULE
(FOR SC 2615)

DRG No. ED 2600



DRG No. EO 2146



- NOTES
- ① C33 not fitted before Issue 3 PCB Retrofit recommended.
 - ② C27 reversed before Issue 3
 - ③ On early consoles R68 and R69 may be 75R.

INTEGRATED CIRCUITS
 IC'S 1, 2, 3, 4 = TL 072
 IC 5 = 5534
 TRANSISTORS
 TR1, 2 = 2N4403
 TR3, 4, 5 = SC 1681BL
 DIODES
 D1, 2 = 1N4148

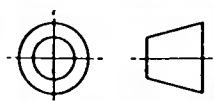
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NOTES.
 Capacitors in micro farads
 Resistors in ohms
 Unless otherwise stated
 PART No. RA0240, RB0204

HOLE INDEX.

TOLERANCE.
 All imperial dimensions ± 0.010
 All metric dimensions $\pm 0.25\text{mm}$
 All angles $\pm 0.50^\circ$
 Unless otherwise stated.

THIRD ANGLE PROJECTION

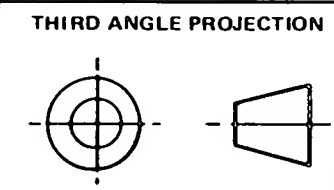
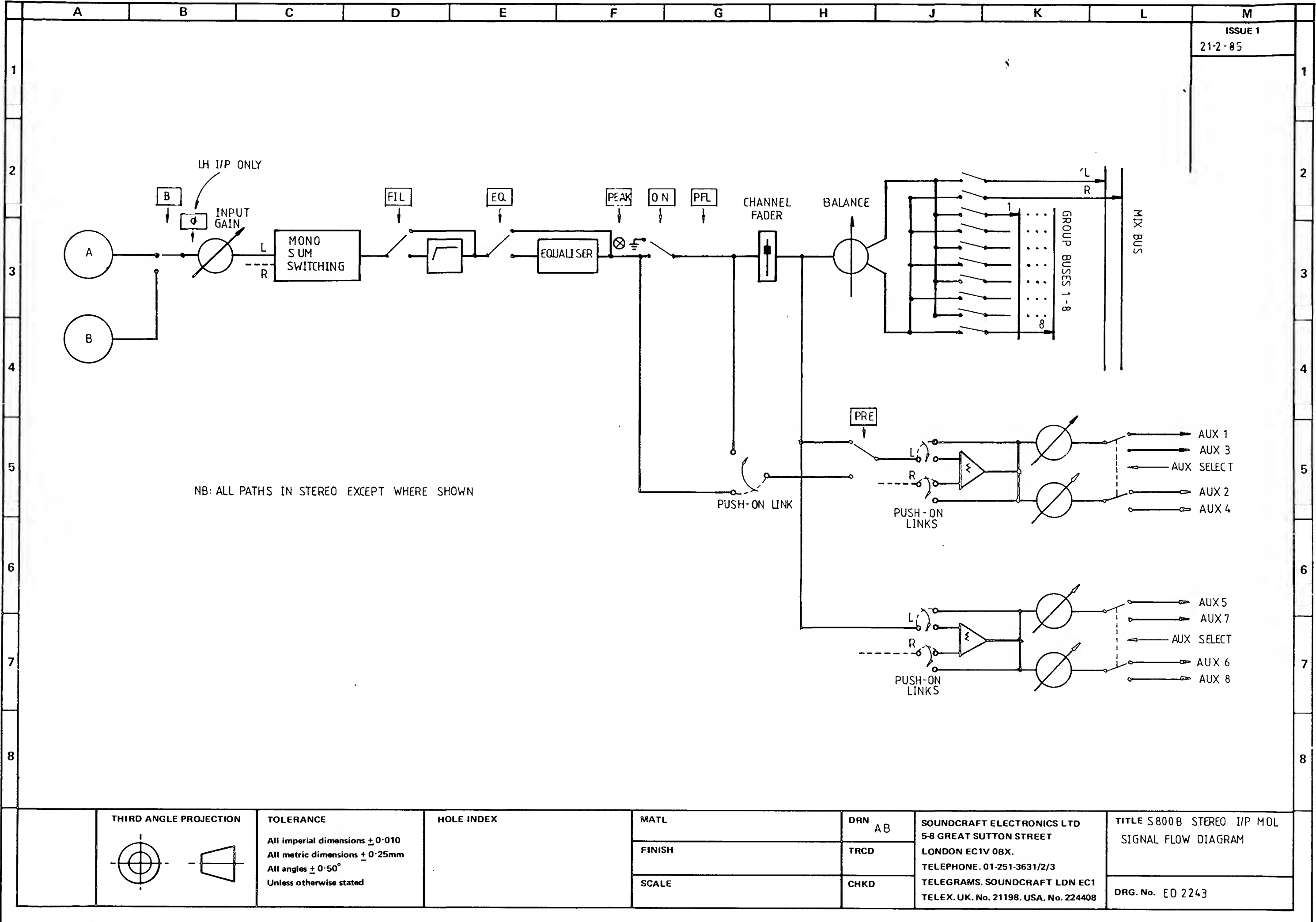


MATL. —
 FINISH. —
 SCALE. —

DRG.
 Barry
 TRCD.
 CHKD.

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TITLE.
 8011
 STANDARD INPUT
 MODULE
 (FOR SC1276)
 DRG No. E02102



TOLERANCE

All imperial dimensions ± 0.010
 All metric dimensions $\pm 0.25\text{mm}$
 All angles $\pm 0.50^\circ$
 Unless otherwise stated

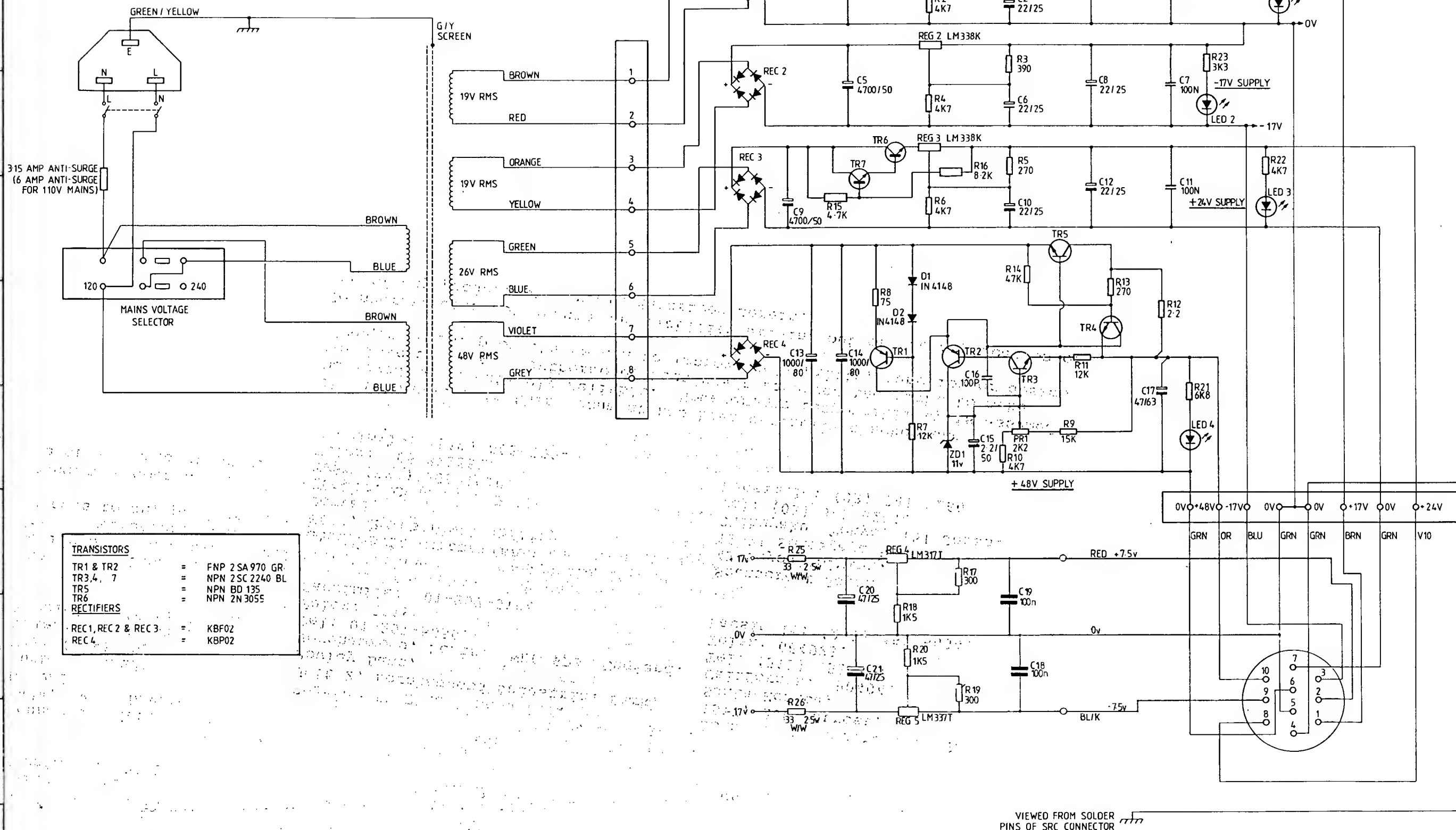
HOLE INDEX

| | |
|--------|--------|
| MATL | DRN AB |
| FINISH | TRCD |
| SCALE | CHKD |

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TITLE S800B STEREO I/P MOL
 SIGNAL FLOW DIAGRAM

DRG. No. ED 2243



TRANSISTORS

TR1 & TR2 = FNP 2 SA 970 GR.
TR3, 4, 7 = NPN 2 SC 2240 BL.
TR5 = NPN BD 135
TR6 = NPN 2N 3055

RECTIFIERS

REC1, REC2 & REC3 = KBF02
REC4 = KBP02

NOTES.

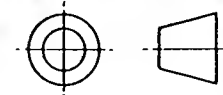
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HOLE INDEX.

TOLERANCE.

All imperial dimensions ± 0.010
All metric dimensions $\pm 0.25\text{mm}$
All angles $\pm 0.50^\circ$
Unless otherwise stated.

THIRD ANGLE PROJECTION



MATL.

FINISH.

SCALE.

DRG.

TRCD.

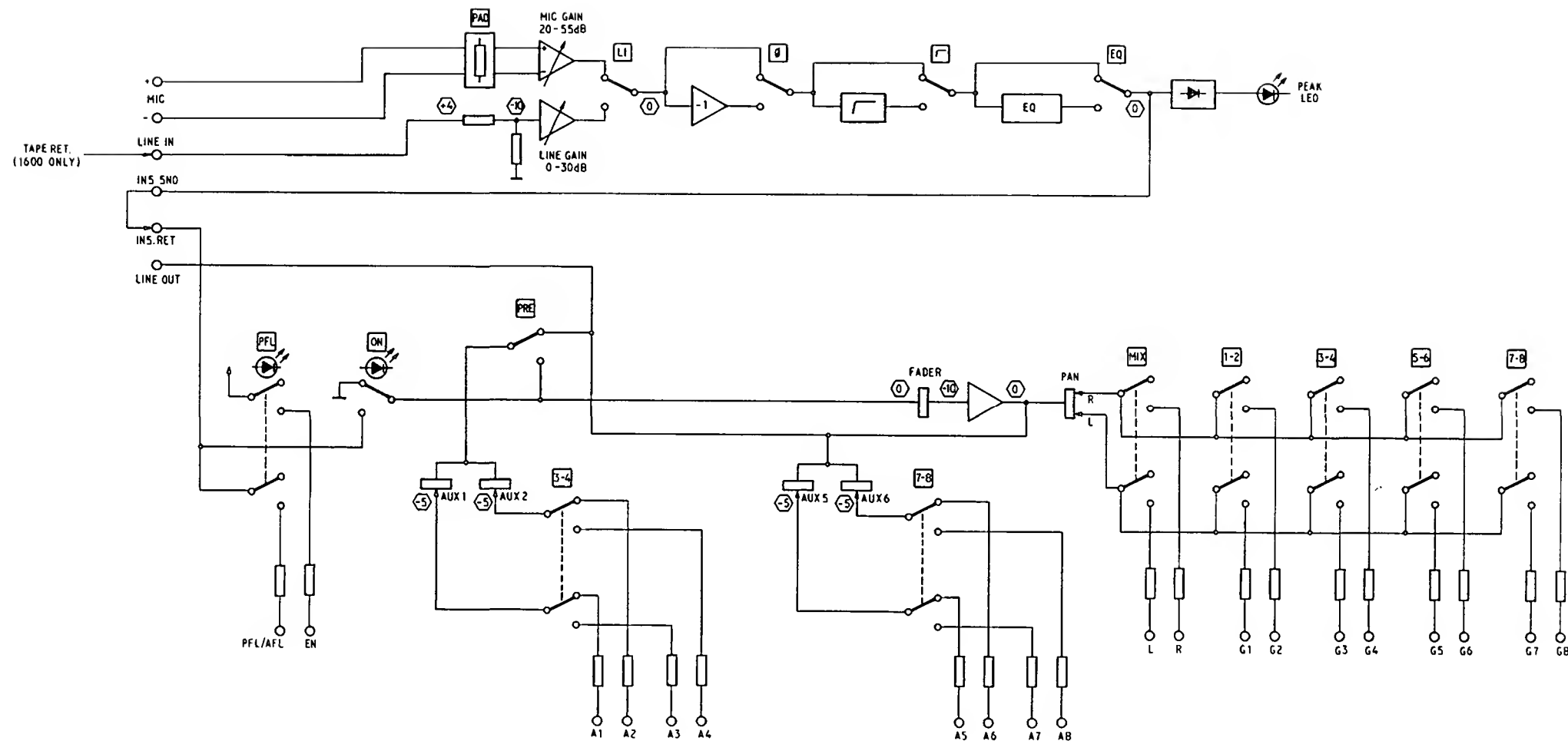
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TITLE.

MEDIUM CONSOLE
POWER SUPPLY
SC1584

DRG No. ED 2208



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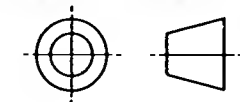
NOTES.

HOLE INDEX.

TOLERANCE.

All imperial dimensions ± 0.010
All metric dimensions $\pm 0.25\text{mm}$
All angles $\pm 0.50^\circ$
Unless otherwise stated.

THIRD ANGLE PROJECTION



MATL.

FINISH.

SCALE.

DRG.

Mark

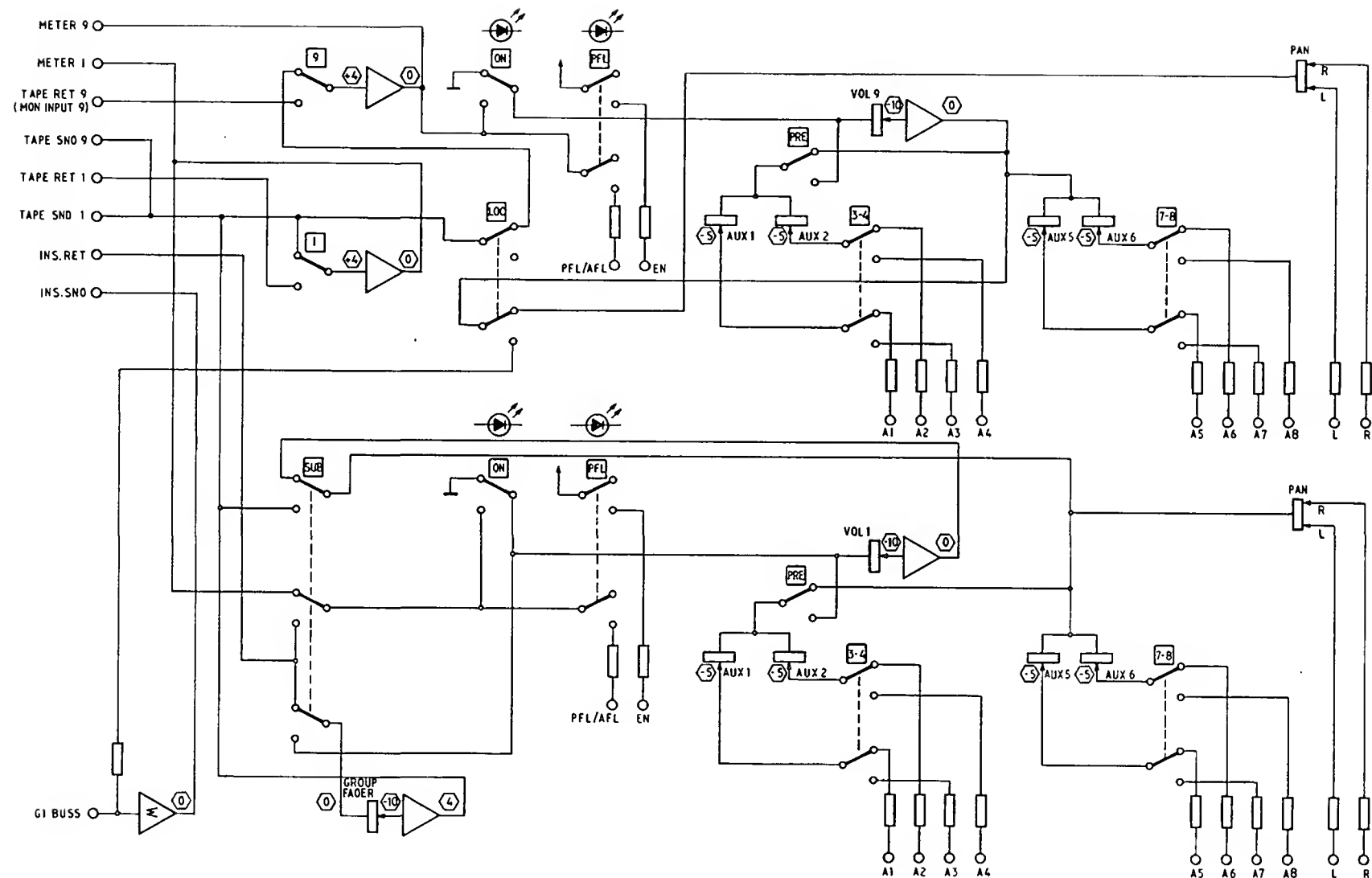
TRCD.

CHKD.

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TITLE. 8011
STANDARD INPUT
BLOCK DIAGRAM

DRG No. M12250



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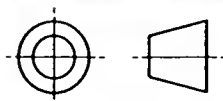
NOTES.

HOLE INDEX.

TOLERANCE.

All imperial dimensions ± 0.010
All metric dimensions $\pm 0.25\text{mm}$
All angles $\pm 0.50^\circ$
Unless otherwise stated.

THIRD ANGLE PROJECTION

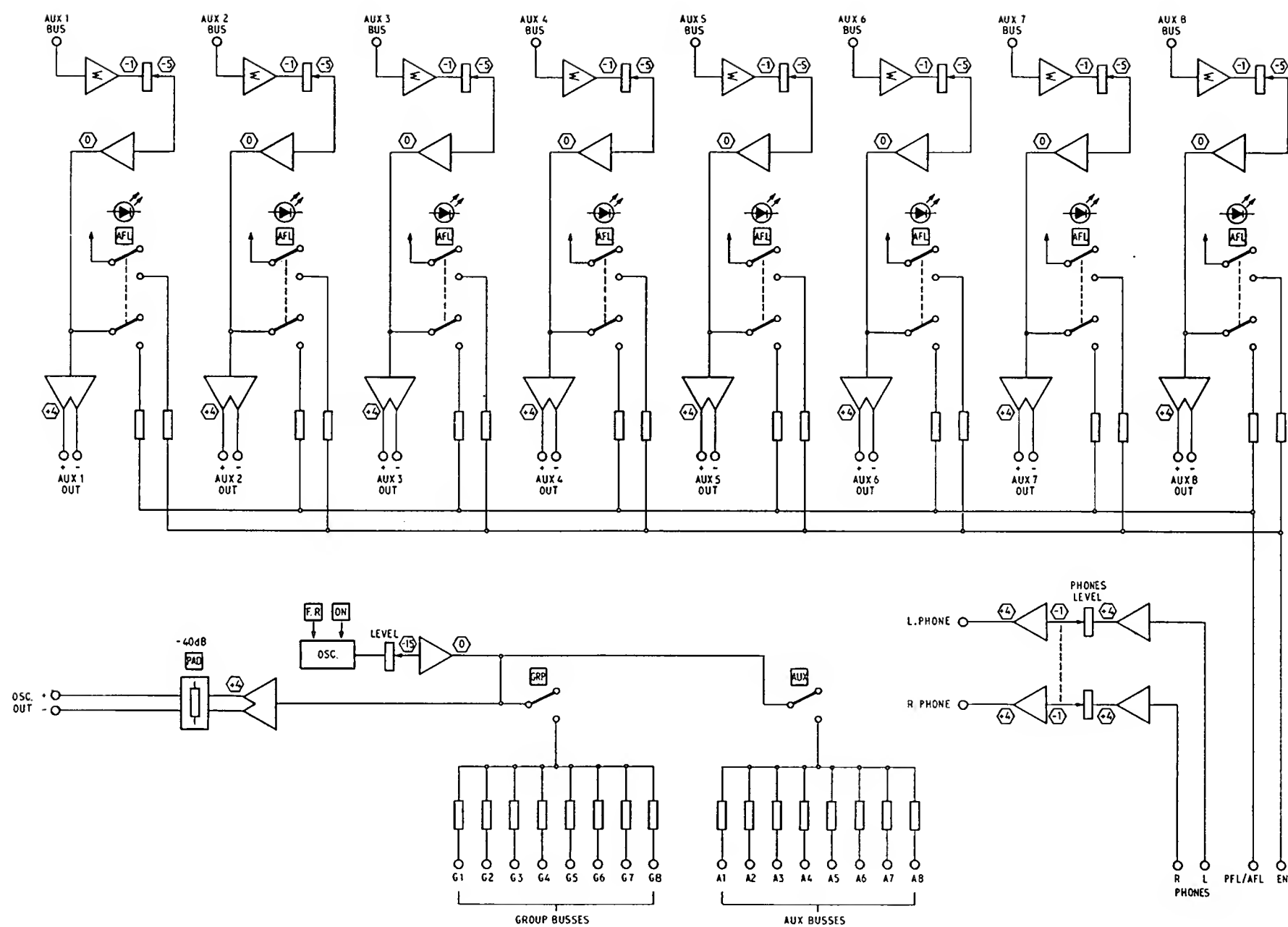


| | |
|---------|---|
| MATL. | — |
| FINISH. | — |
| SCALE. | — |

| | |
|-------|----------|
| DRG. | Mark |
| TRCD. | — |
| CHKD. | G. H. B. |

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TITLE 8012
RECORDING OUTPUT
BLOCK DIAGRAM
DRG No. MI 2251



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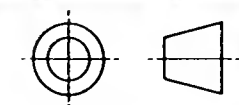
NOTES.

HOLE INDEX.

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All angles $\pm 0.50^\circ$
Unless otherwise stated.

THIRD ANGLE PROJECTION



MATL.

FINISH.

SCALE.

DRG.

Mark

TRCD.

CHKD.

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TITLE 8014
AUX/MASTER
BLOCK DIAGRAM

DRG No. MI 2253

